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PATENT  
Attorney Docket No. 27702/10065

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Wentworth <i>et al.</i>	)	I hereby certify that this paper is being
	)	deposited with the United States Postal
Serial No. 10/706,196	)	Service as first class mail, postage prepaid,
	)	in an envelope addressed to:
Filed: November 12, 2003	)	Commissioner for Patents, P.O. Box 1450,
	)	Alexandria, VA 22313-1450 on this date:
For: Adhesion Promoters For	)	
Cord-Reinforced Thermoplastic	)	July 28, 2004
Polymeric Materials And	)	
Substrate/Thermoplastic	)	
Polymeric Material Composites	)	
	)	<u>Andrew M. Lawrence</u>
Group Art Unit: 1714	)	Andrew M. Lawrence, Reg. No. 46,130
	)	Attorney for Applicants
Examiner: Not yet assigned	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants enclose herewith a completed Form PTO-1449 listing documents for the examiner's consideration. Entry and consideration of the listed documents are solicited.

Copies of the cited U.S. patents and U.S. patent application publications are not enclosed pursuant to the Patent Office's waiver of the requirement to provide such documents under 37 C.F.R. §1.98 for all U.S. national patent applications filed after June 30, 2003. Copies of the other cited documents are enclosed.

An early and favorable action on the merits is solicited.

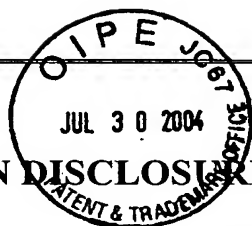
Respectfully submitted,

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July 28, 2004

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Form PTO-1449 (Modified)

Atty. Docket No.  
27702/10065Serial No.  
10/706,196Applicant(s)  
Gary Wentworth et al.Filing Date  
November 12, 2003Art Unit  
1714

# INFORMATION DISCLOSURE STATEMENT

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
	2,940,949	06-14-1960	Mullin et al.	260	31.4	
	3,256,362	06-14-1966	Craubner et al.	260	862	
	3,435,012	03-25-1969	Nordlander.	260	88.3	
	3,654,007	04-04-1972	Winstanley et al.	156	132	
	3,825,515	07-23-1974	Lucas et al.	260	31.8M	
	3,888,813	06-10-1975	Moult et al.	260	343	
	3,968,198	07-06-1976	Honda et al.	264	343	
	3,968,295	07-06-1976	Solomon	428	250	
	3,991,025	11-09-1976	E. F. Kutch et al.	260	24	
	3,993,847	11-23-1976	Kondo	428	451	
	4,016,119	04-05-1977	Elmer	260	17.5	
	4,025,454	05-24-1977	Rouzier	252	182	
	4,026,744	05-31-1977	Elmer	156	110A	
	4,038,220	07-26-1977	Thompson	260	3	
	4,054,561	10-18-1977	Strauss et al.	260	22 D	
	4,061,835	12-06-1977	Poppe et al.	428	522	
	4,078,114	03-07-1978	Aronoff et al.	428	379	
	4,130,535	12-19-1978	Coran et al.	260	33.6AQ	
	4,134,869	01-16-1979	Kalafus et al.	260	29.3	
	4,317,755	03-02-1982	Gregory	524	276	
	4,376,711	03-15-1983	Shaub	252	32.7E	
	4,435,477	03-06-1984	Davis	428	462	
	4,448,813	05-15-1984	Solomon	427	381	
	4,469,748	09-04-1984	Sharma	428	378	

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<b>Form PTO-1449 (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No. 27702/10065	Serial No. 10/706,196
	Applicant(s) Gary Wentworth et al.	
	Filing Date November 12, 2003	Art Unit 1714

### U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
	4,472,463	09-18-1984	Solomon	427	381	
	4,472,537	09-18-1984	Johnson et al.	523	160	
	4,521,558	06-04-1985	Mowdood	524	145	
	4,532,080	07-30-1985	Delseth et al.	556	139	
	4,550,147	10-29-1985	Oohara	525	332.6	
	4,574,142	03-04-1986	Charnock	525	305	
	4,605,590	08-12-1986	Delseth et al.	428	295	
	4,605,693	08-12-1986	Mowdood	524	239	
	4,645,788	02-24-1987	Okumoto et al.	524	308	
	4,681,961	07-21-1987	Zerpner et al.	556	428	
	4,683,250	07-28-1987	Mikami	522	33	
	4,699,792	10-13-1987	Nick et al.	424	446	
	4,704,334	11-03-1987	Delseth et al.	428	458	
	4,776,909	10-11-1988	Bohm et al.	156	117	
	4,785,033	11-15-1988	Mowdood	524	86	
	4,789,381	12-06-1988	Oshiyama et al.	8	115.6	
	4,859,215	08-22-1989	Langsam et al.	55	16	
	4,978,392	12-18-1990	Kilbarger et al.	106	95	
	4,978,716	12-18-1990	Flynn et al.	525	195	
	5,057,566	10-15-1991	Kobayashi et al.	524	297	
	5,107,069	04-21-1992	Wichelhaus et al.	524	314	
	5,169,716	12-08-1992	Croft et al.	428	379	
	5,185,189	02-09-1993	Stenger, et al.	428	34.8	
	5,226,987	07-13-1993	Matsumoto et al.	152	209R	
	5,246,051	09-21-1993	Inada et al.	152	527	

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### U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
	5,253,691	10-19-1993	Scriver	152	537	
	5,290,886	03-01-1994	Ellul	524	515	
	5,298,539	03-29-1994	Singh et al.	524	92	
	5,428,089	06-27-1995	Ishikawa et al.	524	188	
	5,447,776	09-05-1995	Disselbeck	428	178	
	5,455,075	10-03-1995	Longo	427	398.1	
	5,571,352	11-05-1996	Disselbeck	152	526	
	5,604,277	02-18-1997	Osborn	524	270	
	5,605,955	02-25-1997	Hirai	524	588	
	5,616,657	04-01-1997	Imamura et al.	525	437	
	5,792,805	08-11-1998	Williams	524	100	
	5,834,582	11-10-1998	Sinclair et al.	528	354	
	5,891,938	04-06-1999	Williams	524	100	
	5,900,448	05-04-1999	Wideman et al.	524	419	
	5,973,045	10-26-1999	Dowling, et al.	524	270	
	5,985,963	11-16-1999	D'Sidocky et al.	524	105	
	6,127,512	10-03-2000	Asrar et al.	528	272	
	6,138,731	10-31-2000	Miyazaki et al.	152	532	
	6,211,262	04-03-2001	Mejiritski, et al.	522	71	
	6,255,367	07-03-2001	Bitler et al.	523	522	12-16-1998
	6,262,180	07-17-2001	Klun et al.	525	199	06-30-2000
	6,326,426	12-04-2001	Ellul	524	270	01-13-1995
	6,423,767	07-23-2002	Weber et al.	524	158	11-20-1998
	6,429,244	08-06-2002	Rinka, et al.	524	186	04-13-2000
	2002/0010275	01-24-2002	Maly et al.	525	177	01-29-2001

EXAMINER:	DATE CONSIDERED:
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Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
	2003/0171471	09-11-2003	Pritschins et al.	524	306	10-18-2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Publication Date	Country	Translation	
				Yes	No
	2408772	04-19-2003	Canada		
	EP 0 704 491	04-03-1996	European Patent Office		
	1 022 306 A1	07-26-2000	European Patent Office		
	06223316	04-02-1996	Japan	abstract only	
	1 045 577	10-12-1966	United Kingdom		
	2 022 089	12-12-1979	United Kingdom		

**OTHER DOCUMENTS**

	Mechanics of Pneumatic Tires, Clark, National Bureau of Standards Monograph 112, U.S. Dept. of Commerce, pages 241-243 and 290-291 (November 1971).
	Peterson et al., Resorcinol Bonding Systems for Steel Cord Adhesion, Rubber World, pp. 24-27 (August 1984).

EXAMINER:	DATE CONSIDERED:
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